

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Withdrawn) Compound of a thermoplastic synthetic material and a strengthening component, wherein the thermoplastic component is synthetic polyester and the strengthening component organic filler.
2. (Withdrawn) Compound as in claim 1, wherein the thermoplastic component is polyethylene terephthalate (PET).
3. (Withdrawn) Compound as in claim 1, wherein the organic strengthening components fine-particle wood or wood fibers.
4. (Withdrawn) Compound as in claim 1, wherein the PET is waste from the collection of used PET products, in particular from the collection of packing material.
5. (Withdrawn) Compound as in claim 1, wherein an inorganic filler is provided.
6. (Withdrawn) Compound as in claim 5, wherein the inorganic filler is provided to influence the moisture resistance and/or the specific weight and/or for coloring.

7. (Withdrawn) Compound as in claim 1, wherein an additive is provided to influence electric conductivity, UV resistance, aging behavior, odor, coatability, bondability, weldability, chipability and/or fire resistance.
8. (Withdrawn) Compound as in claim 1 wherein an organic or physical foaming agent is provided to influence porosity and/or thermal characteristics.
9. (Withdrawn) Compound as in claim 1, wherein the mixing ratio between wood and synthetic polyester lies within the range from 7:30 to 30:70, in particular from 60:40 to 30:70, and preferably from 50:50 and 30:70.
10. (Currently Amended) Process for the production of a structural part from a compound of a thermoplastic synthetic material and a strengthening component, as in claim 1, wherein the ~~compound~~ thermoplastic synthetic material of the compound comprises polyethylene terephthalate (PET) collected from used PET products and the strengthening component comprises organic filler, and wherein the structural part is produced through thermoplastic conversion, preferably through extrusion or injection molding.
11. (Previously Presented) Process as in claim 10, wherein a board-shaped structural part is produced.
12. (Currently Amended) Process as in claim 11, wherein the structural part is postprocessed by means of a calendaring device or double band press downstream of the thermoplastic conversion extruder.

13. (Previously Presented) Process as in claim 10, wherein a rope-shaped structural part is produced.
14. (Previously Presented) Process as in claim 10, wherein at least one surface of the structural part is provided with a coating.
15. (Currently Amended) Process as in claim 14, wherein the surface is laminated with a laminate, an impregnator, a foil, ~~in particular metal foil~~, with cardboard, with leather, with linoleum, with cork or with wood, ~~in particular veneer~~.
16. (Previously Presented) Process as in claim 14, wherein the surface is coated with a powder coating.
17. (Previously Presented) Process as in claim 14, wherein the coating is applied in liquid form.
18. (Currently Amended) Process as in claim ~~17~~ 14, wherein a color coating, lacquer or artificial resin is used as the liquid coating.
19. (Previously Presented) Process as in claim 14, wherein a coating of synthetic material is applied by means of co-extrusion.
20. (Withdrawn) Structural part consisting at least in part of a compound as in claim 1.

21. (Withdrawn) Structural part as in claim 20, wherein the structural part has been produced by means of a process according to claim 10.
22. (Withdrawn) Structural part as in claim 20, wherein the structural part is used as wall, ceiling or floor covering.
23. (Withdrawn) Structural part as in claim 20, wherein the structural part is used as a profile, in particular elements of window frames or door frames.
24. (Withdrawn) Structural part as in claim 20, wherein at least one surface of the structural part is provided with a coating.
25. (Withdrawn) Structural part as in claims 20, wherein swelling when stored in water for over 2 hours is less than 0.5% and less than 1.0% at 24 hours and more.
26. (Withdrawn) Structural part as in claims 20, wherein the change in flexural resistance of the structural part is less than 10% and in particular 8% with artificial weathering for over 400 hours.
27. (Withdrawn) Structural part as in claim 20, wherein the change in flexural resistance of the structural part is less than 15% and in particular 13% with artificial weathering for over 1000 hours.

28. (Withdrawn) Structural part as in claims 20, wherein the change in flexural resistance of the structural part is less than 20% and in particular 18% with artificial weathering for over 2016 hours.
29. (Withdrawn) Structural part as in claims 20, wherein the swelling at the edges is less than 2% as measured according to EN 13329.
30. (New) Process as in claim 10, wherein thermoplastic conversion comprises extrusion or injection molding.